## CITY OF MERCER ISLAND DEVELOPMENT SERVICES GROUP





## **INSPECTION REQUESTS:**

nline	
	MyBuildingPermit.com

9611 SE 36TH STREET   MERCER ISLAND, WA 98040 PHONE: 206.275.7605   www.mercergov.org	MyBuildingPermit.com a service of eCityGov.net			
MePlan	voicemail: (206) 275-7730			
NOTE ALL DECORDS AND DRAWINGS ARE SUBJECT TO DE	LIBLIC DISCLOSURE AS REQUIRED BY DOW 42 FC			
NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PU CONTACT INFORMATION:	UBLIC DISCLOSURE AS REQUIRED BY RCW 42.56			
Applicant is to complete the following information.				
Applicant Contact information <i>prior</i> to permit issuance:	Applicant Contact information post permit issuance:			
Name:	Name:			
Address:	Address:			
Phone:	Phone:			
Email:	Email:			
REQUIRED SPECIAL INSPECTIONS / STRUCTU	URAL OBSERVATIONS:			
·	spector for the checked inspections noted below. All Special report shall be submitted to the City Building Inspector prior to the City dition to the Special Inspection or Structural Observation indicated			
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):				
	pany:Phone:			
☐ General Conformance to Construction Documents	Other:			
SOILS / GEOTECHNICAL:  Special Inspector: Comm	pany:Phone:			
Erosion control measures	<ul> <li>☐ Subsurface drainage placement</li> <li>☐ Verify fill material and compaction</li> <li>☐ Rockery installation</li> </ul>			
REINFORCED CONCRETE:				
	pany:Phone:			
<ul> <li>☐ Concrete strength</li> <li>☐ Reinforcing steel and concrete placement</li> <li>☐ Shotcrete placement</li> <li>☐ Other:</li> </ul>				
STRUCTURAL STEEL: (AISC 360, Chapter N)	pany:Phone:			
	Moment Frame construction			
STRUCTURAL MASONRY:	Dhana			
Special Inspector: Comp  Mortar strength	pany:Phone: Glass unit masonry installation			
Masonry unit strength Other: Other:				
WOOD: Special Inspector /	Dia			
Engineer of Record: Comp  Lateral resisting system construction	pany:Phone:   High strength diaphragm construction			
Other:	Other:			
OTHER SPECIAL INSPECTIONS:				
	pany:Phone:  Stucco installation			
<ul><li>Epoxy grout installations</li><li>Expansion anchor installations</li></ul>	Infiltration System			
Other post installed anchors	Exterior Insulation Finish System (EIFS) installation			
<ul><li>Alternative construction methods:</li><li>Alternative construction materials:</li></ul>	Other: Other:			
<b>DEFERRED SUBMITTALS:</b> The Applicant is required to select all deferred submittals / shop defabrication / construction.	Irawings for submittal to the City for review and approval prior to item			
Connector plate wood trusses	Post tension layout			
Metal joist / metal trusses	Exterior cladding			
<ul><li>Premanufactured structures (stairs, etc.)</li><li>Precast concrete elements</li></ul>	<ul><li>☐ Window wall / curtain wall construction</li><li>☐ Other:</li></ul>			
Other:	Other:			
Indicate where the following information is located in the drawing Prescriptive Compliance (RECPC) Form into the drawing set.	set. Alternatively, incorporate or include the Residential Energy Code			
Sheet:				
Building envelope: wsec Table 402.1.1	Air Leakage Testing. IRC Section R402.4.1.2 WA Amendments			
(include U-factors, insulation and moisture control)  Whole house ventilation: IRC Section M1507 WA Amended	Provide air leakage test report verifying air leakage rate			
(include ventilation option and duct sizing if applicable)	does not to exceed 5 air changes per hour.  Duct Leakage Testing. WSEC R403.2.2			
Energy Credit Information: WSEC Table 406.2	Postconstruction Test. wsec R403.2.2.1			
(include specific, written requirements)  RECPC Form Information:	✓ Rough-in Test. wsec R403.2.2.3			
(if incorporated within drawing set) http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf				

Y DSG	PROJECT ALERTS:  Construction of the project shall be from <i>approved plans only</i> . No deviation from the approved project plans is allowed without prior	BSQ A				
TO BE COMPLETED BY	approval from the City of Mercer Island. Approved plans must be kept on site and maintained in good condition.  ✓ Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including:  • Site Considerations  • ROW restrictions  • Additional Fire Code Requirements  • Planning Requirements  • Noise Abatement Certification  • Acess Road Requirements  • Water Service Requirements  • Tree Requirements  ✓ Tremporary site address with minimum 6" high numbers visible from the street must be installed.  ✓ Erosion control measures must be as shown on approved project drawings. All erosion control is to be in place and inspected prior to the start of any site work.  ✓ A City of Mercer Island Business License is required for all subcontractors. Call (206) 275-7783 for more information.	TO BE COMPLETED BY				
	TREE PROTECTION REQUIREMENTS:					
	Tree protection as shown on approved drawings shall be installed at tree dripline prior to start of any site work and must remain in place throughout the project.  No trees shall be cut without a City of Mercer Island tree permit.  Replacement trees must be a minimum of six feet tall at installation. They must be planted and approved prior to final inspection.  For this project, trees are authorized to be removed and replaced with trees.  This project appears to be within a protected eagle nest area. Contact Federal Fish and Wildlife at (360) 534-9304 or visit their website at http://www.fws.gov/pacific/eagle  FIRE PROTECTION REQUIREMENTS:  Separate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614  Fire Sprinkler Monitored Household  Fire Alarm per NFPA 72  Monitored Sprinkler  NFPA 13B  Water Flow Alarm  NFPA 13  Approved Fire Code Alternatives:  FCA1  FCA2  FCA3					
ED BY DSG	WATER SUPPLY REQUIREMENTS:  ☐ Fire sprinkler design calculations must be provided prior to determining water supply system requirements. ☐ Water Supply system upgrade required ☐ City Installation. ☐ Applicant Installation. ☐ Required Service Line Size: ☐ Required Supply Line Size: ☐ Required Meter Size: ☐ (water main to meter) (water main to house) ☐ Abandonment of existing service and meter required at main. ☐ Pressure reducing valve required if pressure exceeds 80 psi. ☐ Reduced pressure backflow assembly (RPBA) required for all lots with waterfront or non-city water supply (private wells or lake irrigation). ☐ Additional water supply requirements:					
LET	DRAINAGE REQUIREMENTS:					
<b>BE COMP</b>	☐ On site detention system required.       ☐ Direct discharge into the lake.         ☐ On site infiltration system required.       ☐ No Storm Water permit required.         ☐ As-built Utility drawings required.       ☐ Connection to public storm drainage conveyance system req'd.         ☐ Full Size drawings required.       ☐ Other:	COMPLE				
TOB	Side sewer requires a backflow preventer when connecting to the lake line or when the elevation of the lowest plumbing fixture is lower than the elevation of the upstream manhole rim or when side sewer is shared with one or more properties.  Video tape of existing sewer required (see standard details)  New connection.  Connect to existing.  Disconnect permit required.  Other:  Note: When side sewer is to be connected to the lake line you will need to schedule three (3) days in advance with the City of	TO BE				
	Mercer Island Maintenance Department at (206) 275-7800.  APPROVED CODE ALTERNATIVES:					
	Code alternatives must be Inspected. Refer to the Inspection Checklist  CA1: CA2:					
	SURVEY REQUIREMENTS (The following survey information must be submitted when checked):  Surveyor shall verify points chosen for height calculations and point verification shall be submitted at the time of City foundation Inspection. A property survey may be required to verify setbacks and in some cases buildings must be surveyed onto the lot. The City reserves the right to request an impervious area survey at any time prior to issuance of Certificate of Occupancy.  Surveyor:Phone:					
	<ul> <li>□ Building height survey</li></ul>					
	<ul> <li>MAXIMUM 40 PERCENT ALTERATION INSPECTION: MICC 19.01.050(D)(1)(b)(i)</li> <li>A Building Inspection prior to demolition is required for all legally nonconforming single family dwelling to ensure no more than 40 percent of the dwelling's exterior walls are structurally altered. Contact the Building Inspector at (206) 275-7730.</li> <li>☐ Civil / Drainage</li> <li>☐ LUP / Setback requirements</li> </ul>	9 A <sub>1</sub>				
	GEOTECHNICAL INFORMATION:  Land clearing, grading, filling and foundation work within geologic hazard areas is NOT PERMITTED between October 1 and April 1					
SG	without an approved Seasonal Development Limitation Waiver.  Geotechnical Report provided. All construction must comply with the recommendations of the Geotechnical Report. A copy of report and other geotechnical information must be kept on site at all times.	BSQ Ca				
LETED BY D	Geotechnical Engineer  SEASONAL DEVELOPMENT LIMITATION RESTRICTION:  Applies (Geologic Hazard area). Grading not permitted between October 1 through April 1.  Waiver approved. Grading and excavation permitted subject to all conditions noted in Seasonal Development Limitation Waiver Permit.	LETED BY				
<b>BE COMP</b>	Permit number Approved by Date	BE COMP				

It is the applicant's resp www.MyBuildingPermit	STRUCTION INSPECTIONS:  onsibility to contact DSG to schedule ALL insp.  .com or by calling the Inspection Hotline at (2				<b>1</b> 1 1 .	
Inspector shall initial applicants responsibi			n "*" require a separat	e permit. It is the		PERMIT NUMBER
Inspector Date App	Pre-construction Meeting to Review Condition  Tree protection	ons of Permit Approval.			·	PERMIT
**	Erosion control Sewer disconnect and cap. If applicable, separation of the separatio					
	separate ROW permit required  Land clearing, grading and demolition					
	Temporary power Pilings / Shoring / Shotcrete. If applicable, pr	-			PANC have been	
_	(property line); Geotechnical Engineer / Specreports of inspections (pile and shoring insta	llation, etc.)			OCCUP inspections h d approved.	
	Footings, setbacks, UFER ground. If applicable, provide survey letter  (building height and setbacks); Special Inspector reports of inspections					
	(soil bearing capacity, compaction, earthwor Foundation walls / concrete columns	k, pile installation, etc.)				
	Roof and footing drains Foundation damproofing				TE Ol required	
*	Storm drainage, including (but not limited to • Connections to storm	): • Area drains			A all	
	main in ROW • Detention systems	• Conveyance pipin • Storm drain in RO	• .		IFIC I after po	
	<ul> <li>Infiltration systems</li> <li>Catch basins including</li> </ul>	• Control structures • Pump systems	s / manholes		FRT	
*	oil-water separator tees Water Service	• Retaining wall dra	inage		5	
	Water Supply Water as-built drawings					
*	Side sewer installation, including (but not lim	nited to):  • Back-flow valves				
	• Connections to side sewer main	Grinder pump sys	tems			
	Connections to existing     side sewer	Sewer manholes				
	Driveway / Access road Underslab electrical / mechanical / plumbing					
	Underslab insulation / vapor barrier / reinfor Underfloor framing	cing				
	Nailing-Roof sheathing. If applicable, provide letter for lateral wood inspection.	Special Inspection				
	Nailing-Exterior wall and Shearwall. If applications appear in the second section in the second section.					
	Rough hydronic installation Rough electric installation					
*	Rough fire alarm (wiring inspection)					
	Rough plumbing installation (DWV, water) Rough mechanical					
*	Gas Piping Rough fire sprinkler / hydrostatic and flow (b	•				
	Framing and glazing. If applicable, provide Splateral wood inspection, welding epoxy anch	ors, etc.				
	Masonry construction (fireplace / walls / ven Insulation installation	eer / etc.)				
	Stucco (paper and lath) Shower pan (or tub)					
	Miscellaneous Code Alternative CA1:					
	Code Alternative CA2: Impact Fees Paid (If applicable)					
	Final Inspection: Tree Restoration			Пπ		
	Final Inspection: Fire protection, including (b	out not limited to): • Fuel Tank Installat	rion —	TF		
	• Sprinkler • Access Road	Fire Extinguishing	System			
	• Fire Code Alternatives (see below)  ☐ FCA1:	• Fire Alarm System  FCA3:				
	FCA2:  Final Inspection: Water supply protection, in	FCA4: cluding (but not limited to)		TW		
	backflow devices for:     Waterfront property	• Well water on pro	perty		-	<b>⊢</b> ?
	<ul> <li>Fire / lawn sprinkler</li> <li>Final Inspection: Site and utility: includes land</li> </ul>	Boiler dscape, utilities and ROW. Site			Е.	EC
	restoration complete and as-built drawings r Final Inspection: Building, including electrica	•		□ тв	<b>5</b> 5	5
	applicable, provide closeout (summary) lette Inspectors, Geotechnical Engineer, and exter	rs from Engineer, Special	· ·		PR NA	PR
	RARY CERTIFICATE OF OCCUPA	ANCY (TCO):				
Applicant option. Additi	onal fees will be required and must be appro	ved prior to occupancy. TCO requ	ires tree plantings be c	ompleted.	KEPT MES	
Approved		Start Date	 End Date		BE LTI	
	QUIRED CITY INSPECTIONS:				MUST AT AL COM	
Call the appropriate cor Required Inspection(s	tact to arrange the inspection.	Contact:	Phone:	Scheduling:	1.1	
			_		ZO	
					DRAWINGS ILDING SITE FOR CODE	
IMPACT FEES:		PLAN REVIEW AP	PROVALS:			
If applicable.		Not all review disciplines m		w the documents.	<del> </del>	
☐ Impact fees ap	oly and are due <i>prior</i> to Final Inspection or on				APPROVON THI	
Date	, whichever occurs first.	Building Planning	Engineering Tree	Fire		